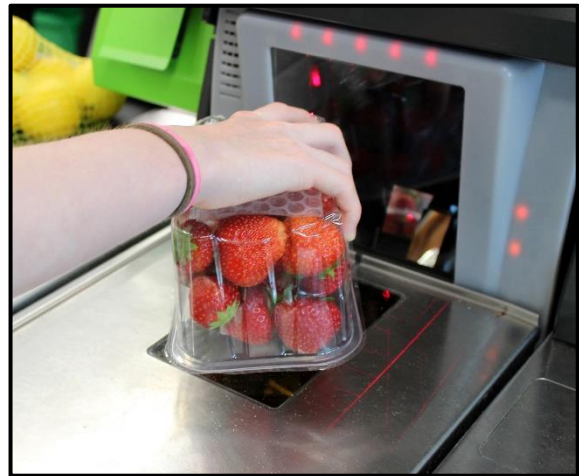


Abrisa Technologies Now Offers PRO-HC-VIS1 Anti-Abrasion Hard Coat Clear Glass Coating Solutions

May 4, 2022 – Santa Paula, CA – Abrisa Technologies is pleased to announce that it now offers **PRO-HC-VIS1**, a protective anti-abrasion hard coat coating option for scanner glass applications with up to 40X more linear taber abrasion resistance when compared to an uncoated glass surface. The **PRO-HC-VIS1 hard coat** may be applied to a large selection of Abrisa Technologies' sheet, float, and specialty HIE™ aluminosilicate glass material offering.



According to Susan Hirst, General Manager of the Abrisa Industrial Glass (AIG) Division of Abrisa Technologies, “Abrasion resistance is key for POS and airport scanners, and mass transportation “ticket” readers that are in constant use and where abrasion damage can be incurred from produce/product packaging, cell phones, keys, baskets, dirt, debris and other items dragged across them.” She further adds, “Abrasion induced haze on the scanner reader glass can result in failure to read or capture data, QR codes, barcodes and images required for ID verification. Application of the **PRO-HC-VIS1** hard coat coating produces a highly abrasion resistant surface capable of maintaining its clarity for tens of thousands of repeated scan encounters for high usable lifetime hours.”

Performance attributes include clarity and transparency from 400-1000nm, 20-40X enhanced abrasion resistance for high “rub” contact, and 100-400X enhanced retention of clarity for field and outdoor use where dirt, sand, and debris can be encountered. Glass substrate format sizes available are from mm’s up to 16” x 23”. **PRO-HC-VIS1** hard coating is ideal for indoor, outdoor, freezer and industrial applications with temperatures from -40° to 70°C. Additionally, PRO-HC-VIS1 surfaces are easy-to-clean and sanitize with common household cleaners.

Abrisa Technologies PRO-HC-VIS1 Anti-Abrasion Hard Coat Clear Glass Coating Solutions

Abrisa Technologies, a member of HEF Photonics, is a globally recognized technology glass fabrication and optical thin film coating company with expertise in high volume manufacturing and engineering capabilities, delivering Total Solutions that provide excellent performance, fitness-for-use, and economies of scale.

Our US based, state-of-the-art ISO 9001:2015 and ITAR registered facilities include Abrisa Industrial Glass in Santa Paula, CA and ZC&R Coatings for Optics in Torrance CA. These two divisions produce solutions from cut-to-order coated glass components to custom complex and ready-to-install fabricated, strengthened, optically coated, electronically enabled and branded sub-assemblies.

Our Total Solutions serve a variety of markets including Micro-Electronics, Defense and Avionics, Display, Industrial Automation, Optical Sensors, Imaging, Photonics, Medical & Dental, Life Science and more.

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